AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-16. Cancelled.

17.   (Currently Amended) A mobile device for communication between a user of the mobile device and at least one other party, the mobile device comprising:

means for providing the at least one other party with a representation of the user,

detecting means for detecting an impairment of the ability of the user to communicate in a first communication mode based on an environmental or physical attribute impairing the ability of the user to continue communication in a currently occurring mode, and

means for automatically changing, without any additional user input, the user's mode of communication to a second communication mode so as to accommodate the detected impairment and for configuring or modifying the representation of the user to the at least one other party in dependence on the detected environmental or physical attribute.

18.   (Previously Presented) A mobile device as in claim 17 wherein the representation of the user comprises a moving visual image.

19. (Previously Presented) A mobile device as in claim 18 wherein the representation of the user comprises an avatar.

20. (Currently Amended) A mobile device for communication between a user of the mobile device and at least one other party, the mobile device comprising:

output means for providing the user with a representation of the at least one other party,

detecting means for detecting an impairment of the ability of the user to communicate in a first communication mode based on an environmental or physical attribute impairing the ability of the user to continue communication in a currently occurring mode, and

means for automatically changing, without any additional user input, the user's mode of communication to a second communication mode so as to accommodate the detected impairment and for configuring or modifying the representation of the at least one other party to the user in dependence on the detected environmental or physical attribute.

21. (Previously Presented) A mobile device as in claim 20 wherein:

the output means comprises a first output mode and a second output mode, and

the representation of the at least one other party is modified by switching the output means from the first output mode to the second output mode.

22   (Previously Presented) A mobile device as in claim 21 wherein:

the first output mode comprises a video output, and

the second output mode comprises an audio output.

23.   (Previously Presented) A mobile device as in claim 17 further including

means to provide the user with information alerts related to an automatically detected

environmental or physical condition.

24.   (Previously Presented) A mobile device as in claim 17 wherein the

environmental or physical attribute comprises a change in ambient sound level and the

change in the user's mode of communicating comprises a corresponding change in

volume of audio output.

25.   (Previously Presented) A mobile device as in claim 17 wherein the

environmental or physical attribute comprises a change in acceleration or a force

associated with the user.

26.   (Previously Presented) A mobile device as in claim 17 wherein the

environmental or physical attribute is a location.

27. (Previously Presented) A mobile device as in claim 17 wherein the environmental or physical attribute comprises a direction of changing user location.

28. (Previously Presented) A mobile device as in claim 17 wherein the environmental or physical attribute comprises a change in velocity associated with the user.

29. (Previously Presented) A mobile device as in claim 17 wherein the environmental or physical attribute comprises a movement of the user.

30. (Previously Presented) A mobile device as in claim 17 wherein the environmental or physical attribute comprises a posture of the user.

31. (Previously Presented) A mobile device as in claim 17 wherein the environmental or physical attribute comprises a privacy level of the user.

32. (Previously Presented) A mobile device as in claim 17 further comprising:

processing means for processing data indicative of the environmental or physical attribute.

33.   (Previously Presented)   A mobile device as in claim 32 wherein the processing means utilizes a classification or analysis algorithm.

34.   (Previously Presented)   A mobile device as in claim 32 wherein the processing means utilizes a Hidden Markov Model.

35.   (Currently Amended)   A mobile device for communication between a user of the mobile device and at least one other party, the mobile device comprising:

means for providing the at least one other party with a representation of the user;

output means for providing the user with a representation of the at least one other party;

detecting means for detecting an <u>impairment of the ability of the user to communicate in a first communication mode based on an</u> environmental or physical attribute impairing the ability of the user to continue communication in a currently occurring mode; and

means for automatically changing, <u>without any additional user input,</u> the user's mode of communication <u>to a second communication mode</u> so as to accommodate the detected impairment and for configuring or modifying the at least one of: (a) the representation of the at least one other party to the user in dependence on the detected

environmental or physical attribute, and (b) the representation of the user to the at least

one other party in dependence on the detected environmental or physical attribute.

36.   (Previously Presented) A mobile device as in claim 35 further including a

store for storing predetermined information corresponding to the detected environmental

or physical attribute.

37.   (Previously Presented) A mobile device as in claim 35 for communication

between the user of the mobile device and more than one other party.

38.   (Previously Presented) A mobile device as in claim 35 further comprising:

means for detecting a quality of service level of the connection between the

mobile device and the computer, and

means for configuring or modifying the representation of the user to the at least

one other party in dependence on the detected quality of service of the connection.

39.   (Currently Amended) A system comprising:

(i)   a mobile device for communication between a user of the mobile device

and at least one other party,

(ii)   a mobile user interface for connection with the mobile device including

means for providing the at least one other party with a representation of the user,

output means for providing the user with a representation of the at least one other

party,

detecting means for detecting an <u>impairment of the ability of the user to</u>

<u>communicate in a first communication mode based on an</u> environmental or physical

attribute ~~impairing the ability of the user to continue communication in a currently~~

~~occurring mode,~~

processing means for processing data indicating the environmental or physical

attribute,

means for automatically changing<u>, without any additional user input,</u> the user's

mode of communication <u>to a second communication mode</u> so as to accommodate the

detected impairment,

means for configuring or modifying the representation of the at least one other

party to the user in dependence on the detected environmental or physical attribute,

means to configure or modify the representation of the user to the at least one

other party in dependence on the detected environmental or physical attribute, and

(iii)   a computer for connection with the mobile device and/or the mobile user

interface including

means for defining a virtual meeting space for communications between the user

and the at least one other party, and

means for controlling the representation of the user and the at least one other party

to each other in dependence on the detected environmental or physical attribute.

40.   (Currently Amended) A system comprising:

(i)   a mobile device for communication between a user of the mobile device and at least one other party, and

(ii)   a computer for connection with the mobile device including

means for defining a virtual meeting space for communications between the user and the at least one other party,

means for providing the at least one other party with a representation of the user,

output means for providing the user with a representation of the at least one other party,

detecting means for detecting an <u>impairment of the ability of the user to communicate in a first communication mode based on an</u> environmental or physical attribute ~~impairing the ability of the user to continue communication in a currently occurring mode~~,

processing means for processing data indicating the environmental or physical attribute,

means for automatically changing<u>, without any additional user input,</u> the user's mode of communication <u>to a second communication mode</u> so as to accommodate the detected impairment,

means for configuring or modifying the representation of the at least one other party to the user in dependence on the detected environmental or physical attribute, and

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means for configuring or modifying the representation of the user to the at least

one other party in dependence on the detected environmental or physical attribute.

41.   (Previously Presented) A system as in claim 39 further including:

means for detecting a quality of service level of the connection between the

mobile device and the computer, and

means for configuring or modifying the representation of the user to the at least

one other party in dependence on the detected quality of service of the connection.

42.   (Previously Presented) A system as in claim 39 for communication

between the user of the mobile device and more than one other party.

43.   (Currently Amended) A method of communication between a user of the

mobile device of claim 17 and at least one other party, said method comprising:

providing the at least one other party with a representation of the user;

providing the user with a representation of the at least one other party;

detecting an <u>impairment of the ability of the user to communicate in a first</u>

<u>communication mode based on an</u> environmental or physical attribute ~~impairing the~~

~~ability of the user to continue communication in a currently occurring mode~~;

automatically changing, without any additional user input, the user's mode of

communication to a second communication mode so as to accommodate the detected

impairment, and

configuring or modifying the representation of at least one of: (a) the at least one

other party to the user in dependence on the detected environmental or physical attribute,

and (b) the user to the at least one other party in dependence on the detected

environmental or physical attribute.

44.   (Previously Presented) A method as in claim 43 for communication

between the user of the mobile device and more than one other party.

45.   (Currently Amended) A method of conducting a teleconference in a virtual

meeting space between a user of the a mobile device and at least one other party, said

method comprising:

providing the at least one other party with a representation of the user;

providing the user with a representation of the at least one other party;

detecting an impairment of the ability of the user to communicate in a first

communication mode based on an environmental or physical attribute impairing the

ability of the user to continue communication in a currently occurring mode,

automatically changing, without any additional user input, the user's mode of

communication to a second communication mode so as to accommodate the detected

impairment, and

configuring or modifying the representation of at least one of: (a) the at least one

other party to the user in dependence on the detected environmental or physical attribute,

and (b) the user to the at least one other party in dependence on the detected

environmental or physical attribute.

46.   (Previously Presented) A method as in claim 45 for conducting a

teleconference between the user of the mobile device and more than one other party.